

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MES/002 CON	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Michael E. Shanahan	
	FILING DATE June 10, 2003	GROUP <i>2684</i>	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,479,510	12/26/95	Olsen et al.	380	24	
	5,481,599	01/02/96	MacAllister et al	379	101	
	5,483,580	01/09/96	Brandman et al.	379	88	
	5,483,581	01/09/96	Hird et al.	379	132	
	5,485,370	01/16/96	Moss et al.	364	408	
	5,486,686	01/23/96	Zdybel, Jr. et al.	235	375	
	5,487,671	01/30/96	Shapiro et al.	434	185	
	5,490,210	02/06/96	Sasso	379	100	
	5,490,251	02/06/96	Clark et al.	395	200.2	
	5,499,288	03/12/96	Hunt et al.	379	88	
	5,510,777	04/23/96	Pilc et al.	340	825.310	
	5,513,272	04/30/96	Bogosian, Jr.	382	116	
	5,517,605	05/14/96	Wolf	395	155	
	5,526,620	06/18/96	Hallsten	52	246	
	5,530,852	06/25/96	Meske, Jr. et al.	395	600	
	5,533,115	07/02/96	Hollenbach et al.	379	220	
	5,534,855	07/09/96	Shockley et al.	340	825.300	
	5,537,586	07/16/96	Amram et al.	395	600	
	5,542,046	07/30/96	Carlson et al.	395	186	
	5,544,255	08/06/96	Smithies et al.	382	119	
	5,544,322	08/06/96	Cheng et al.	395	200.12	
	5,548,726	08/20/96	Pettus	395	200.09	
	5,550,976	08/27/96	Henderson et al.	395	200.06	
	5,551,021	08/27/96	Harada et al.	395	600	
	5,598,461	01/28/97	Greenberg	379	67	
	5,608,786	03/04/97	Gordon	379	100	
	5,613,012	03/18/97	Hoffman et al	382	115	
	5,623,531	04/22/97	Nilssen	379	56	
	5,661,802	08/26/97	Nilssen	380	20	

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*Jy Contee*DATE CONSIDERED *9/22/03*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MES/002 CON	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Michael E. Shanahan	
				FILING DATE June 10, 2003	GROUP <u>2686</u>
(1)	5,687,227	11/11/97	Cohrs et al.	379	374
	5,689,825	11/18/97	Averbuch et al.	455	89
	5,727,047	03/10/98	Bentley et al.	379	93
	5,796,728	08/18/98	Rondeau et al.	370	338
	5,828,956	10/27/98	Shirai	455	411
	5,884,262	03/16/99	Wise et al.	704	270
	5,915,001	06/22/99	Uppaluru	379	88.22
	5,926,756	07/20/99	Piosenka et al.	455	418
	5,930,703	07/27/99	Cairns	455	418
	5,940,752	08/17/99	Henrick	455	419
	5,953,638	09/14/99	Flood et al.	455	31.2
	5,999,094	12/07/99	Nilssen	340	507
	5,999,599	12/07/99	Schaffer et al.	379	93.23
	6,002,761	12/14/99	Sremac	379	374
	6,018,654	01/25/00	Valentine et al.	455	414
	6,018,656	01/25/00	Shirai	455	422
	6,035,018	03/07/00	Kaufman	379	88.17
	6,035,189	03/07/00	Ali-Vehmas et al.	455	414
	6,058,161	05/02/00	Anderson et al.	379	27
	6,073,003	06/06/00	Nilsenn	455	402
	6,088,730	07/11/00	Kato et al.	709	227
	6,094,587	07/25/00	Armanto et al.	455	567
	6,144,722	11/07/00	Anderson et al.	379	27
	6,167,130	12/26/00	Rosen	379	355
	6,167,278	12/26/00	Nilssen	455	462
	6,179,682	01/30/01	Plain et al.	446	141
	6,256,378	07/03/01	Iggulden et al.	379	102.3
	6,366,791	04/02/02	Lin et al.	455	567

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL			
	PCT Written Opinion	NO DATE LISTED	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Michael E. Shanahan	
		FILING DATE June 10, 2003	GROUP <u>2480</u>

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✓	5,479,510	12/26/95	Olsen et al.	380	24	
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✓	5,623,531	04/22/97	Nilssen	379	56	
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*J. Carter*

DATE CONSIDERED

9/22/02

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	5,940,752	08/17/99	Henrick	455	419
	5,953,638	09/14/99	Flood et al.	455	31.2
	5,999,094	12/07/99	Nilssen	340	507
	5,999,599	12/07/99	Schaffer et al.	379	93.23
	6,002,761	12/14/99	Sremac	379	374
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	6,018,656	01/25/00	Shirai	455	422
	6,035,018	03/07/00	Kaufman	379	88.17
	6,035,189	03/07/00	Ali-Vehmas et al.	455	414
	6,058,161	05/02/00	Anderson et al.	379	27
	6,073,003	06/06/00	Nilssen	455	402
	6,088,730	07/11/00	Kato et al.	709	227
	6,094,587	07/25/00	Armanto et al.	455	567
	6,144,722	11/07/00	Anderson et al.	379	27
	6,167,130	12/26/00	Rosen	379	355
	6,167,278	12/26/00	Nilssen	455	462
	6,179,682	01/30/01	Plain et al.	446	141
	6,256,378	07/03/01	Iggulden et al.	379	102.3
	6,366,791	04/02/02	Lin et al.	455	567

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	[REDACTED]
	PCT Written Opinion <u>NO DATE LISTED</u>

EXAMINER

DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MES/002 CONSERIAL NO.  
10/600,975APPLICANT  
Michael E. ShanahanFILING DATE  
June 20, 2003

GROUP

2684

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,866,766	09/89	Mitzlaff	379	374	
	4,868,561	09/89	Davis	340	825.44	
	5,414,444	05/95	Britz	345	156	
	5,414,751	05/95	Yamada	379	58	
	5,452,354	09/95	Kyronlahti et al.	379	375	
	5,461,666	10/95	McMahan et al.	379	67	
	5,572,571	10/96	Shirai	379	58	
	5,583,763	12/96	Atcheson et al.	364	551.01	
	5,600,712	02/97	Hanson et al.	379	142.06	
	5,606,597	02/97	Newland	379	61	
	5,612,682	03/97	DeLuca et al.	340	825	
	5,724,411	03/98	Eisdorfer et al.	379	93.23	
	5,732,216	03/98	Logan et al.	395	200	
	5,799,063	08/98	Krane	379	88.04	
	5,835,495	11/98	Ferriere	370	465	
	5,842,124	11/98	Kenagy et al.	455	418	
	5,870,683	02/99	Wells et al.	455	566	
	5,907,604	05/99	Hsu	379	142.06	
	5,933,328	08/99	Wallace et al.	361	737	
	5,940,775	08/99	Kim	455	567	
	5,948,059	09/99	Schulhof et al.	395	200	
	5,952,918	09/99	Ohayon	340	539	
	5,953,408	09/99	Blanvillain et al.	379	374	
	5,987,323	11/99	Huotari	455	433	
	6,075,998	06/00	Morishima	455	567	
	6,091,947	07/00	Sumner	455	413	
	6,140,568	10/00	Kohler	84	616	
	6,101,242	08/00	McAllister et al.	379	201.02	
	6,122,526	09/00	Parluski et al.	455	556	

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*J. Conte*

DATE CONSIDERED

9/22/08

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER INITIAL	[REDACTED]
	Vazvan WO 00/36857 June 2000
	PCT Search Report PCT/US00/32920, Mar. 20, 2002
	SGS Thompson Microelectronics ST 5092 Data Sheet pp. 1-29 NO DATE USED

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*Jay Carter*

**DATE CONSIDERED**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Complete if Known	
Application Number	101600, 975
Filing Date	JUNE 20, 2003
First Named Inventor	Michael E. SHANGHAN
Art Unit	2681 7486
Examiner Name	OHM F
Attorney Docket Number	MES/1002 CON

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	—	US- 5,220,420	06-15-1993	Hoarty, et al.	
	—	US- 5,247,347	09-21-1993	Litter, et al.	
	—	US- 5,253,275	10-12-1993	Yurt, et al.	
	—	US- 5,262,275	11-16-1993	Mincer, et al.	
	—	US- 5,341,474	08-23-1994	Gelman, et al	
	—	US- 5,428,606	06-27-1995	Moskowitz	
	—	US- 5,440,336	08-08-1995	Buhro, et al.	
	—	US- 5,442,749	08-15-1995	Northcutt, et al.	
	—	US- 5,508,733	04-16-1996	Kassatly	
	—	US- 5,524,141	06-04-1996	Braun, et al.	
	—	US- 5,528,281	06-18-1996	Grady, et al.	
	—	US- 5,541,917	06-30-1996	Farris	
	—	US- 5,550,557	08-27-1996	Verbiest, et al.	
	—	US- 5,550,578	08-27-1996	Hoarty, et al.	
	—	US- 5,550,863	08-27-1996	Yurt, et al.	
	—	US- 5,553,311	09-03-1996	McLaughlin, et al.	
	—	US- 5,557,675	09-17-1996	Schupak	
	—	US- 5,561,688	10-01-1996	Jones, Jr.	
	—	US- 5,563,649	10-08-1996	Gould, et al.	

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

**Examiner  
Signature**

Date Considerations

9/22/08

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2 of 3

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.			
<b>Complete if Known</b>			
		Application Number	10/600,975
		Filing Date	JUNE 20, 2003
		First Named Inventor	MICHAEL E. SHANAHAN
		Art Unit	2681 2681
		Examiner Name	JIM CONTEE
		Attorney Docket Number	MES/100200
<p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i></p>			
Sheet	2	of	3

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US- 5,566,353	10-15-1996	Cho, et al.	_____
		US- 5,568,181	10-22-1996	Greenwood, et al.	_____
		US- 5,570,126	10-29-1996	Blahut, et al.	_____
		US- 5,613,190	03-18-1997	Hylton, et al.	_____
		US- 5,613,191	03-18-1997	Hylton, et al.	_____
		US- 5,619,247	04-08-1997	Russo	_____
		US- 5,625,404	04-29-1997	Grady, et al.	_____
		US- 5,625,405	04-29-1997	DuLac, et al.	_____
		US- 5,644,354	07-01-1997	Thompson, et al.	_____
		US- 5,675,738	10-07-1997	Suzuki, et al.	_____
		US- 5,677,905	10-14-1997	Bigham, et al.	_____
		US- 5,680,325	10-21-1997	Rohner	_____
		US- 5,790,423	08-04-1998	Lau, et al.	_____
		US- 5,793,413	08-11-1998	Hylton, et al.	_____
		US- 5,793,980	08-11-1998	Glaser, et al.	_____
		US- 5,880,770	03-09-1999	Ilicisin, et al.	_____
		US- 5,926,624	07-20-1999	Katz, et al.	_____
		US- 5,943,046	08-24-1999	Cave, et al.	_____
		US- 5,983,069	11-09-1999	Cho, et al.	_____

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

L. Carter

Date  
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STATEMENT BY APPLICANT**

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***Complete if Known***

Application Number	10/600,975
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Art Unit	2681 2404
Examiner Name	
Attorney Docket Number	MES/1002LCN

U. S. PATENT DOCUMENTS

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Signature**

W.Cates

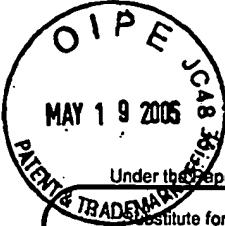
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1

1

Complete if Known	
Application Number	10/600,975
Filing Date	June 20, 2003
First Named Inventor	Michael E. Shanahan
Art Unit	2685 2686
Examiner Name	Edward F. Urban Jel Conlee
Attorney Docket Number	MES-002-con1

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Date  
Considered

9/22/05

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